GAZOPHYLACII NATURÆ & ARTIS

DECAS NONA:

SEU

HERBARIUM CAPENSE.

This DECADE Contains the *Figures* of One *Hundred* Elegant PLANTS, all *growing* about the CAPE of *GOOD HOPE.*

And *Copied* from the *Original Paintings* taken from the *Living Plants, viz.* Thoſe which the *States* of *Amſterdam* preſented to the *Right Reverend* the *Biſhop* of *LONDON*, when His *Lordſhip* was at the *Congreſs* there *A. D.* 1691. with above Fifty others *Painted* from Growing Plants. Lately *Purchaſed* from the CAPE.

By JAMES PETIVER *Apothecary, and* F.R.S. *LONDON.*

Tab. 81. Fig. 1. TUrnep-leaved Cape *Dandelion.* c. 422. The *Leaves* of a deep green above and pale below.

2. Narrow jagged leaved *Cape* Wolfs-bane. Cat. 423.

3. Broad jagged leaved *Cape* Wolfs-bane. c. 424.

4. Broad-leaved *Cape* Golden Live-ever. c. 439. Its *Roots* brown, *Leaves* pale below, with yellow *Flowers.*

5. Willow-leaved *Cape Flea-bane*, with yellow *Flowers.* c. 425.

6. Box-leaved *Cape Tanſey.* c. 442. *Leaves* pale green, and thick ſet round the Stalk.

7. Taſſel-flowred *Cape Daſie-buſh.* c. 437. The Flower-rim white, the *Pate* yellow.

8. A ſort of *Cape Marygold* with a yellow Flower and black bottom. c. 436.

9. *Cape Mayweed* with a ſingle yellow Flower. c. 432.

10. Blew *Cape Mayweed.* c. 435. The *Flowers* blew above, and yellow below, it's green *Leaves* edged with red.

11. Yellow *Cape Marygold* with red edged Leaves. c. 434.

12. The *ſame* with *Leaves* wholly green. c. 433.

Tab. 82. Fig. 1. CApe Cats-foot with *Ribwort-leaves.* c. 428. This *flowers* in the *Spring* about the *Cape* of *Good Hope* in barren places.

2. Curl-leaved *Cape Cats-foot* with Hop-heads. c. 429.

3. A leſſer ſort, with plainer *Leaves.* Cat. 430.

4. *Cape Cats-foot* with leavey Stalks. Cat. 427.

5. Star-flowred *Globe Cats-foot* with long woolly Leaves. c. 431.

6. Long-headed; *Cape Yarrow*, with ſmall tufted Leaves. Cat. 426.

7. White *Cape Scabious* with dented Leaves. Cat. 440.

8. Purple *Cape Scabious* with dented Leaves. Cat. 441. * There is a Variety of this with a *white Flower.*

9. A ſort of *Daſie Cudweed* with long woolly Leaves and ſingle *Flowers.* c. 438.

10. A yellow flowred *Cape Carline*, with fine dented Leaves. c. 438. *

11. *Cape Leonure*, with cloſe *Orange Flowers* and plain Leaves. c. 445.

12. A *Baſtard Bryony* with a round *Root*, a ſmall blewiſh *Flower*, and pointed *Fruit*, including 2 Seeds. c. 444.

Tab. 83. Fig. 1. CApe *Rampions*, with *Harts-horn* Leaves. c. 462.

2. Blew-flowred *Cape Broom.* Cat. 514.

3. Yellow *Cape Broom*, with *Fennel* Leaves. Cat. 515.

4. Yellow *Cape Cytiſus* with narrow Leaves. Cat. 512. The *Flowers* grow 3 or 4 together, from the boſom of the Leaves.

5. *Cape Cytiſus*; with tufted Flowers and ſmall Leaves. Cat. 513.

6. *Cape Laburnum* with round Leaves. Cat. 509.

7. *Cape Laburnum* with narrow Leaves. Cat. 510.

8. *Cape Laburnum* with blew Flowers. Cat. 511.

9. A *Shrub*, with a purple *Pea-bloom Flower* and a Scarlet *Fruit* almoſt as big as a *Cherry.* c. 516.

10. A ſmall woody Plant, with *Myrtle Leaves* and a *Daſie Flower*, ſet in a roſey Calyx of 6 green Leaves.

11. A little *Shrub* with a ſmall 4 leaved white *Flower* each petal lightly crenated and ſucceeded by a green oval *Huſk. Muſ. Petiver* 496.

12. This Plant bears a *Spike* of white 5 or 6 leaved *Flowers* which recoil like our *Scorpion-graſs.* c. 461.

Tab. 84. Fig. 1. A knobby rooted *Cape Dogs-bane*, with broad Laurel *Leaves*, and yellow *Flowers* tipt with purple. c. 446.

2. The *ſame* with narrower *Leaves* and purpliſh *Flowers.* c. 447. Both theſe and the next have hairy *Pods.*

3. *Tachard's* yellow *Cape Dogs-bane.* Cat. 448. This has much narrower *Leaves* than the laſt, the *Flowers* turn back. *Father Tachard* in his Second Voyage to *Siam*, hath given a Figure of this and ſeveral others, taken from *Cape* Paintings.

4. A *ſcandent Plant* with long oppoſite *Leaves*, and a Melon-like *Root.* c. 449. The *Flower* and *Fruit* of this Plant I ſhould be glad to ſee.

5. *Cape Shrub Cranes-bill* with a Vine-leaf. Cat. 451.

6. *Cape Cranes-bill* with a Curran-leaf. Cat. 452.

7. *Cape Cranes-bill* with a Sanicle Leaf. Cat. 453.

8. Scarlet *Cape Cranes-bill* with a thorny Body. Cat. 454. I ſhould be glad to ſee this Tree.

9. Bloody *Cape Cranes-bill* with Mugwort Leaves. Cat. 455.

10. Yellow *Cape Cranes-bill* with Hemlock Leaves. Cat. 456.

11. *Cape Cranes bill* with a red *Flower* and *Turnep-root.* Cat. 457.

12. Fine, grey-leaved *Cape Cranesbill.* Cat. 458.

Tab. 85. Fig. 1. CApe *Dog-ſtones* with a yellow *Flower* and red ſpotted Stalk. Cat. 503.

2. A ſort of *Cape Hogs-ſnout* with 3 purple *Flowers* from one baſe. Cat. 506. This elegant *Bulb* is the firſt Plant amongſt the Reverend the *Biſhop* of *London* his *Cape* Paintings.

3. Bluſh *Cape Star-flower.* Cat. 494. The *Flowers* white, edged with a bluſh of red, each compoſed of 6 equal *Petals* with as many apiculated *Threds.*

4. The Radiated *Cape Noſegay.* Cat. 495. *Father Tachard* has *figured* this elegant *Bulb*, but without Leaves, a Taſſel of which Mr. *John Starremburg* ſent me from thence.

5. *Cape Day-lilly* with a bluſh *Flower.* Cat. 497. The *Leaves* are not ſeen whilſt in *Flower.* There is another ſort with *white Flowers.*

6. *Cape Tulip-Orchis* with a long *Root.* Cat. 500. This Anomalous Plant has red *Tulip-like Flowers* growing out of a Tuft of green Leaves with bluſh Tips; its *Seed Veſſels* pentangular.

7. *Cape Tulip-Orchis* with *Dog-ſtone Roots.* Cat. 499. Its *Stalks* red-ſpotted and ſocket-leaved, *Flowers* like the laſt, but *Root* teſticulated.

8. Flattiſh *Cape Pap-ſhell.* Cat. 416. *Found* on thoſe *Shores.*

9. *Cape Feather-leggs.* Cat. 410. A very odd *Inſect* with a yellow *Back*, the other Parts of a Fleſh Colour.

10. Yellow *Cape Tarantula.* Cat. 405. The *Body* whitiſh, but the Swaths about it yellow, as are its Legs; ſpotted with black.

11. Warty-rib'd *Cape Limpet.* Cat. 417.

Tab. 86. Fig. 1. WHite *Cape Dragon-Orchis*, with round *Socket-leaves.* Cat. 501.

2. Yellow *Cape Dragon-Orchis*, with broad, pointed *Socket-leaves.* Cat. 502.

3. Purple

3. Purple *Cape Dragon-Orchis*, with curled Socket-leaves. Cat. 504. These 3 last have red spotted *Stalks*.

4. *Cape Dragon Tulip*. Cat. 496. From the Likeness of its *Flower*, of a pale red, full of pin-headed *Threads*, with a blush *Stalk* spotted with red.

5. A *Pineated Prickley Cape Euphorbium* with green *Flowers* and *Leaves*. Cat. 519.

6. Yellow *Cape Euphorbium*, with scaly Stems. Cat. 520.

Tab. 87. Fig. 1. PUrple *Cape Corn Flag*. Cat. 498. I take this to be the same with that amongst the *Bishop* of *London*'s Paintings under *Fig.* 5. Pluk. *Phytograph. Tab.* 187. 4. altho' His *Lordship*'s has but 3 *Flowers*, and the Leaves set higher on the *Stalk*.

2. Branched *Cape Hogs-snout* with purple Flowers. Cat. 507.

3. Cape *Rose Star-flower*. Cat. 492.

4. Tall *Cape* Flesh-coloured *Harebells*. Cat. 491.

5. *Cape Hogs-snout* with starry Flowers. Cat. 508.

6. *Tachard*'s *Cape* yellowish *Star-flower*. Cat. 493. This *Bulb* is *figured* in that *Fathers Voyage* to *Siam*, it's also amongst the *Bishop* of *London*'s Paintings.

7. *Comptonia Capensis lutea, trifoliata, crispa*. The *Flowers* yellow with large triangular *Fruit*. This and the next being very elegant and peculiar Plants, I have presumed to hand them down to Posterity, under the Patronage of His Lordship the *Bishop* of *London* his Name; being highly obliged to him for the *Copies* of them from his *Paintings*, which he was pleased lately to send me.

8. *Comptonia Capensis lutea, monophylla, crispa*. The Sheath of this *Leaf* is finely markt with bloody Spots like our *Garden Dragons*: By which and its single Leaf it chiefly differs from the last.

9. *Cape*, Branched Tree *Aloes*. Cat. 465.

10. *Cape Cluster Cherry*. Cat. 529. The *Fruit* small and stalkless, the *Stone* rugged.

11. Common *Cape Cherry*. Cat. 530. These grow sometimes 2 or 3 together on short *Footstalks*, with a furrowed *Stone*.

12. *Tachard's Cape Cherry*. Cat. 528. The *Fruit* red and Furrowed *Stones* like the last, but *Leaves* much less and grow closer together.

Tab. 88. Fig. 1. COmmon smooth *Cape Aloe*. Cat. 464. The *Leaves* edged and spotted with white, the *Flowers* red, but yellow next the *Stalk*. *Father Tachard*'s *Figure* seems the same, but that he has omitted the white Spots in the Leaves. The *Flower* in the *Bishop* of *London*'s Paintings are all red and somewhat longer; nevertheless I take them all to be the same.

2. Common prickly *Cape Aloe*. Cat. 463. The *Flowers* are wholly purple in My *Lord's Paintings*, and the *Stalk* all green; in mine the first are partly yellow and the last reddish, which may proceed from different Growths.

3. Common *Cape Tree Aloe*. Cat. 466. In this My *Lord's Painting* and mine very much agree, as you may see by that Copied in Dr. *Plukenet*'s *Phytographia Tab.* 129. *Fig.* 3.

4. Blew *Cape Fig Marygold* with *Bay-leaves* and a *Parsnip-root*. Cat. 476. The midst of the *Flower* is full of yellow *Threads* tipt with Purple.

5. Broad Curl-leaved *Cape Fig Marygold* with a purple thrummy *Flower*. Cat. 477.

6. *Cape* yellow *Fig Marygold* with Grass Leaves. Cat. 488 By which, and its 5 green-leaved starry *Flower-cup*, it's distinguished from others.

7. Club-leaved *Cape* yellow *Fig Marygold*. Cat. 487.

8. Dwarf triangular *Cape* yellow *Fig Marygold*. Cat. 479.

9. Dwarf triangular *Cape* red *Fig Marygold*. Cat. 480.

Tab. 89. Fig. 1. CApe Pine *Aloes* with *Onion-leaves*. Cat. 469. The tip of the *Flowers* red, the *Shanks* yellow.

2. *Cape Aloes* with *Onion-leaves*. Cat. 468. The *Flowers* like the last, but when full blown turn backwards; The *Stalks* are red in My *Lord's Paintings*, and green in mine.

3. Palm-leaved *Cape Aloes* with woody *Stalks*. Cat. 467.

4. *Cape Housleek* with thick roundish Leaves. Cat. 470. The *Flowers* reflex like *Fig.* 2. and of the same Colours.

5. *Cape Housleek* with *Pine-leaves*. Cat. 471. Its *Flowers* yellow mixt with red, and when full blown, open like the *Jasmin*.

6. *Cape Spirea* with white loose Flowers. Cat. 474.

7. *Cape Housleek* with white umbell Flowers. Cat. 472.

8. *Cape Spirea* with white close Flowers. *Cat.* 473.

9. White *Cape Spirea* with Savory Leaves. Cat. 475.

Tab. 90. Fig. 1. CApe *Euphorbium* with a Pine-apple *Stalk*, and a rim of white jagged Flowers. Cat. 518.

2. *Cape* Melon-thistle *Euphorbium*. Cat. 717. This amongst My *Lord* of *London*'s Paintings, is elegantly expresst both whole and cut.

3. Yellow-flowred *Cape Euphorbium*, with pointed, thick opposite *Leaves*. Cat. 521.

4. Small *Cape Fritillary*, or *Pineated Dogs-bane*. Cat. 450.

5. Yellow *Cape Centaury* with *Star-leaves*. Cat. 460. These *Flowers* have a black Bottom.

6. Grass-leaved *Cape Centaury* with purple *Flowers*. Cat. 459.

7. *Cape Bottle-heath* with blush Flowers and red Pointels. Cat. 531.

8. *Cape Linden Climer*. Cat. 524. A very singular Herb, with a thick brown *Root* and *Leaves* like our *black Bryony*, its yellow stellated *Flowers* adhere to the middle rib of a jagged Membrane, which seems to close on occasion to cherish that or its *Fruit* from the Injury of Cold, *&c.* I have never seen any thing like it, except the Flowers of our *Line* or *Linden Tree* which is somewhat Analogous.

9. *Dolneus* his *Rock Button-Flower*. Cat. 522. This odd Plant being wholly new both in Face and Species, I have determined to record him under the Name of its first Discoverer Dr. *Martin Dolneus* a German *Physician* and *Surgeon*, to whom I am obliged in the Purchase of the greatest part of the Paintings in this Decade, which he procured to be drawn on the Spot from the Original Plants growing luxuriently wild, about that *Fertile Promontory* the CAPE of *GOOD HOPE*.

GAZOPHYLACII NATURÆ & ARTIS

DECAS DECIMA.

Tab. 91. Fig. 1. DWarf *Sea Fern* Ray *Hist. Plant.* 140. Synops. 27. *Edit.* 46. This Figure is of its natural Bigness taken from a Sample, which Dr. *John Thorpe F. R. S.* gathered near *Hastings* on the Coast of *Sussex*.

2. This represents the Belly of the *Carolina Salamander*, Tab. 79. Fig. 14.

A. 3. Small netted *Thames Nerit*. Cat. 96. I find this *Shell* on the Sandy Banks in the *Thames*, particularly against the Physick Garden at *Chelsey*.

4. Barbadoes *Water Melon* with *Seed* naturally carved, as it were, to the *Kernell*. Cat. 603.

A. 5. *Sussex Sea-straw*. Cat. 115. From its Likeness when dry. First discovered by Dr. *Thorpe* on the Sea Shore, near *Hastings* in *Sussex*.

6. A Stoney bonelike Substance, which was brought to Father *Kamel* for a *Serpent's Horn*. Cat. 194.

7. *Luzone Adhatoda* or *Snap-tree* with a *Jasmin Flower*. Cat. 353. *Ray* Hist. Plant. *Vol.* 3. App. p. 4. pl. 3. Where you may see its *Description* at large, with its wonderful Virtues in curing Wounds, Ulcers, Impostumes, Fluxes, *&c.*

8. Another sort of the last with a *Bay Leaf*, call'd by the *Spaniards* in *Luzone*, Yerva de los Paxarillos. Cat. 354. Kam. *Ray* Vol. 3. App. p. 5. pl. 5.

A. 9. Yellow English *Hedge Snail*. Cat. 91. This is wholly yellow, without any Girdle.

A. 10. Girdled, yellow English *Hedge Snail*. Cat. 92.

A. 11. Flesh-coloured English *Hedge Snail*. Cat. 93.

A. 12. Girdled, Flesh-coloured English *Hedge Snail*. Cat. 94. These Four are Varieties of the *Common girdled Hedge Snail*, and found in the same places.

Tab. 92. Fig. 1. A *Gibraltar Lizard* finely embroidered on the Back, with brown Nets and yellowish Specks, with blewish Spots on the sides. This beautiful Creature was presented me alive by my hearty Friend Mr. *John Martyn* Instrument Maker, it lived above 3 Months after it was brought over, without any Food, and dyed in the Winter.

2. A sort

2. A sort of *Bawm* call'd in *Luzone Mayana*, and by the *Spaniards* there, *Oja Morada* Kam. *Ray* App. p. 5. pl. 11.

3. Luzone *Tricolor Bawm*. Cat. 349. This the *Spaniards* call *Paradiſiaca*, and the *Indians Zaraſſa*, in *China Joadn*. They cultivate it for an Ornament in their *Gardens*. Kam. *Ray* App. p. 5. pl. 9, & 10.

4. Great, Girdled, *Braſile Cheeſe-ſhell*. Cat. 577. Of the ſhape with the next but much larger and girdled. I am obliged to that curious Anatomiſt Mr. *George Rolfe* Surgeon, for this and many other Rarities both from himſelf and Friends.

A. 5. Great River *Cheeſe-ſhell*. Cat. 97. Pretty common in divers *Rivulets* and *Ponds* about *London*.

A. 6. Small, many-twirl'd, thin River *Cheeſe-ſhell*. Cat 98. It rarely exceeds the Figure: Found with the laſt.

A. 7. Tiney, double circled River *Cheeſe-ſhell*. Cat. 100. Very like *Tab.* 35. *Fig.* 8. but always found in Freſh Waters, *viz.* in the Rivulets about *Peterborow Houſe Weſtminſter*, where the 2 precedent are pretty common.

A. 8. Tiney, many Circled thick River *Cheeſe-ſhell* Cat. 99. A little bigger than the laſt, this has about 6 Twirls very diſtinct on the flat ſide. Found with the laſt, but both very ſparingly.

A. 9. Common girdled *Hedge Snail*. Cat. 90. Very frequent in Hedges and ſhady Places.

A. 10. Brown *Hedge Snail*. Cat. 95. A Variety of the laſt but not ſo common.

A. 11. Land *Cheeſe-ſhell*, with a ſharp Edge. Cat. 101. Muſ. *noſtr.* 734. It has a deep Navel. Found in the Hedges between *Charlton* and *Woolwich*, but not common.

A. 12. *Richmond Cheeſe-ſhell* Cat. 12. Muſ. *Petiver.* 735. Found in a Pit there, with other *Foſſils*.

13. A blackiſh *Luzone Butterfly* with Pearly Spots. Cat. 195. Sent me from the *Philippine Iſles* by *Father Kamel*.

14. *Black Pounc'd* Madras *Slug-beetle*. Cat. 208. This amongſt others, I have deſcribed in the *Philoſophical Tranſactions.*, N°. 271. p. 861. 13.

A. 15. Small poroſe Velvet *Agarick*. Cat. 122. *Found* often growing to old Wood and Trees.

A. 16. *Urchin Muſhroom*. Cat. 121. From its roughneſs underneath. The Reverend Mr. *Adam Buddle* that accurate Engliſh Botaniſt gave me this, gathered about *Hamſtead*.

17. A netted Membrane which *Father Kamel* ſent me of a certain Tree growing in the *Philippine Iſles*.. Cat. 398.

Tab. 93. Fig. 1. A Fragrant Herb with a ſmall 3 leaved blew *Flower* call'd in Luzone *Suganda*, *Tarahampac* or *Tatacnaſi*, it grows in ſtanding Waters. Cat. 383. Kam. *Ray* App. p. 9. pl. 1.

2. *Luzone Vervain* with Mint like Leaves. Cat. 347. Kam. *Ray* App. p. 6. pl. 12.

3. *Luzone All-heal*. Cat. 351. See its many *Virtues*, &c. Kam. *Ray* App. p. 5. pl. 12.

A. 4. White *Coral Muſhroom*. Cat. 118. Found in *Hampſtead* and *Hornſey* Woods with the next.

A. 5. Yellow *Coral Muſhroom*. Cat. 119. Differs from the laſt only in Colour.

6. Brown *Luzone Butterfly* with pale ſpotted Edges. Cat. 197. The Specks in the midſt of the Wings on the under ſide, ſeem to have a changeable purpliſh Caſt.

A. 7. Engliſh chain-headed Sea *Button-ſhell*. Cat. 89. This is ſomewhat prominent above the Navel, round its tip is a Chain-twirl of ſlant brown Streaks. Found on our own Shores, I have alſo obſerved it at *Catwick-op-zee* in *Holland*.

A. 8. Broad thin *Horſe-Muſcle*. Very common in the *Thames* and Rivers adjoining.

A. 9. Long thick *Horſe-Muſcle*. Found with the laſt and both in *Batterſey* Meadows, about the Windmils.

A. 10. Great, narrow ſtreakt *Pool Cockle*. Cat. 70. It's finer ſtreakt than the Common, and much thinner for the Size, being as large as ones Fiſt. I found this about *Pool* in *Dorſetſhire*, and on the neighbouring Shores.

A. 11. Small triangular *Cockle* Cat. 71. This I obſerved about *Maulden*, and in the Hundreds of *Eſſex*.

A. 12. Land circled *Cheeſe-ſhell*. Cat. 103. Has a large deep Navel, and round rim. Found plentifully on a Sand Bank by the *Thames* near *Richmond*.

A. 13. Small, hairy, ſtreakt Land *Cheeſe-ſhell*, Cat. 105. This is ſomewhat hairy, and for that reaſon often dirty; when full grown, it's ragged mouth'd.

A. 14. Small ſhining Land *Cheeſe-ſhell*. Cat. 104. Found with the laſt, at the bottom of Trees near wet (and in ſhady) Places.

A. 15. Red-waved, thread-girdled *Heart Cockle*, Cat. 65.

A. 16, *Engliſh*; rugged, *Purple-ſhell*. Cat. 110. From the Dye it yields. Found on our own Coaſts in divers Places.

A. 17. *Cornwall Heart Cockle* with rugged Girdles. The common Size, neer that of the Figure. Found about *Cornwall* and the *Mediterranean* Shores.

A. 18. Thread-girdled, white *Cockle*. Cat. 63. Like *Fig.* 15. but with a much ſmaller Hinge and no cordated Impreſſion at the Noſe.

A. 19. Smooth, white, Foſſil, Chalk *Blobbernoſe*, Cat. 52. Found in divers Chalk-pits, and filled with that Subſtance.

Tab. 94. A. Fig. 1. SMall broad *Scallop*. Cat. 67. The Ridges high and narrow, with broad deep Furrows rarely bigger than the *Icon*.

A. 2. White crumpled *Scallop*. Cat. 68. Theſe are all miſ-ſhapen, and ſeem irregular or maimed in ſome part.

A. 3. Small, white, thin *Spoon-Muſcle*. Cat. 53. Somewhat broader than the next, and very brittle.

A. 4. Small, white, thin, *Spoon-hinge*. Cat. 54. From the ſhape of that part, it's much narrower at one end than the laſt.

A. 5. Red-cap, *Spoon-egg*. Cat. 56. Each of theſe Valves reſemble a Tea-Spoon; and both ſhut, a ſmall Egg.

A. 6. Many girdled *Spoon-egg*. Cat. 57. Both theſe are found on our Sea Coaſts in divers Places.

A. 7. *Pool Spoon-Egg*. Cat. 55. Like the 2 laſt, but twice the Size and ſomewhat thicker. I gathered theſe about *Pool*, and againſt the Iſle of *Wight*.

A. 8. *Cornwall Purr*. Cat. 78. An elegant Bivalve with broad Rays and fine Capillary Waves.

A. 9. Red-waved *Baſtard Tellen*. Cat. 81. A beautiful and uncommon Shell.

10. Small red *Virginia Agarick*. Cat. 602.

11. Small *Virginia Star-puff*. Cat. 601.

12. Scarlet *Scallopſtated Virginia Agarick*. Cat. 600.

13. A.B.C.D. Midwives *Bathing-herb*. Cat. 376. From its Uſe. In *Luzone* they call it *Caſopangil*, and by the *Spaniards* there, *Yerva de las Paridas*. Kam. *Ray* App. p. 6. pl. 17.

14. Docot docot *Luzone*. A *Verticillate* Water Herb, whoſe *Huſks* ſtick to Cloaths like *Burrs* or *Clivers*. See its *Virtues Ray* App. p. 6. pl. 13.

15 E.F. *Malabar Holley-leaved Bears-breech*. Cat. 352. *Ray* App. p. 6. pl. 16. *Grows* by Rivers ſides.

Tab. 95. Fig. 1. ROund-leaved *Luzone Corn-ſallet*. Cat. 385. *Yerva del toſton Hiſpanis*, i.e. *Nummularia*. Kam. *Ray* App. p. 7. pl. 22.

2, 3, 4, & 5. *Luzone Evergreen Orpine*. Cat. 384. *Kalanchauhay Chinenſibus*.

6. Chineſe *Samtanguy* or *Flammula*. Cat. 379. *Grows* about a Yard and an half high, into many Branches, bearing at the top Scarlet *Jaſmin-like* Flowers. Kam. *Ray* App. p. 7. pl. 23.

A. 7. *Kendal Foſſil-cockle*, whith hairy Streaks. Cat. 72. Brought me thence by Mr. *Newby*

A. 8. Small Hazel *Muſhroon*. Cat. 123. This *grows* on the under ſide of the Leaves like a *Spangle*.

A. 9, 10. *Cockle Muſhroom*. Cat, 195. *Found* in *Woods* growing out of the cut Branches of ſmall Trees.

A. 11. Great Foſſil *Dogs-tooth*. Cat. 84.

12. Small Latticed *Barbadoes Limpet*, with a crooked Noſe tending to the right. Cat. 582.

13. Small, yellow-ſpeckled *Barbadoes Gowry*. Cat. 586. Obſerved on thoſe Shores by Mr. *Carter* Surgeon.

A. 14. Broadleaved ſtalkleſs *Dwarf-Moſs*. Cat. 126. *Found* on Banks *early* in the Spring.

A. 15. *Doody*'s pendent-headed hairy *Dwarf Moſs*. Cat. 127. Very common on all the Brick-walls about *London*. This and the laſt are *Microſcopically* Figured.

A. 16. Dr. *Sherard*'s many headed *Glaſs Moſs*. Cat. 152. From the Tranſparency of its *Leaves*.

Tab. 96. Fig. 1. A Heteroclite *Luzone* Plant with *Plantain* Leaves, Scarlet and blew *tetrapetaloſe Flowers*, with very ſmall *Seed* in round *Heads*. Cat. 377. See its Deſcription &c. Kam. *Ray* App. p. 7. pl. 24.

2. A. B. C. A brittle *Luzone* Shrub, with a long piped *Jaſmin* Flower, and often 3 together. Cat. 370. *Ray* App. p. 8. pl. 30.

3. D.E.F.G. *Flowers* like the laſt, but the *Pipe* ſhorter and *Huſk* larger, the green *Leaves* grow 3 together, round the *Stalk*. Cat. 371. *Ray* App. p. 8. pl. 31.

4. A *Luzone Shrub* with roundiſh hoary alternate *Leaves*, and a white Moſſy *Spike* or *Catkin*. Cat. 392. *Ray* App. p. 7. pl. 28.

5. A *kind* of the *laſt*, with longer *Leaves* and white *Spikes*, full of ſmall *Purſlain Seed* in round *Huſks*. Cat. 393.

6. Great Hebrew *Gowry*. Cat. 271. From the Lines between the Spots, which reſemble thoſe Characters. This is as big as a *Turkey* Egg.

7. *Great Leopard*. Cat. 273. A large ſmooth ſhining *Gowry*, which is uſed for a *Poliſh* or *Slick-ſtone*.

8 Great Turtle *Leopard* Cat. 274. From the Island *Mauritius*. Its Belly very flat and black, as are its *sides*, its *Hunch-back* spotted with white.

9. Small *Borneo Turtle Leopard*. Cat. 275. Differs from the last, in being ten times less, with very small Specks.

10. Common, small, speckled *India Gowry*. Cat. 285. *Mus. Petiver.* 712. This has a tawny *Belly* and *Sides*, with purple tips, it's a pretty but common Shell.

11. Small Speckle-belly'd *India Gowry*. Cat. 286. About the Size of the last, but differently speckled.

12. Small, speckled, white-bellied *Gowry*. Cat. 287. Its *tips* spotted with black, and *Belly* all white, speckled like the last, but a Size less.

Tab. 97. Fig. 1. CApopot *Luzon*. A sort of *Wormwood* of a *Parsly* Savour. Cat. 339. It *flowers* in *February*. See its *Virtues Ray* App. p. 8. pl. 1.

2. A Chinese *Featherfew* with double white or blush *Flowers*. Cat. 337.

3. Another with a double yellow *Flower*. *Mus. Pet.* 786.

4. Popotan *Luzone*. A broad hoary leaved kind of *Sea Tansey*. Cat. 341. *Ray* App. p. 8. pl. 4.

5. A sort of broad and jagged-leaved yellow *Sanicle*, call'd in *Luzone*, *Silisilihan*, *Turay*, or *Subo*. Cat. 345. *Ray* App. p. 8. pl. 6.

6. Great *Madrass Argus Gowry*. Cat. 276. I have also had it from *Java* and *Borneo*, but all decayed or dead *Shells*: The living ones are finely circled on the back with 4 large black Spots on its *Belly*.

7. Great, white, Egg *Gowry*. Cat. 277. This is brought from *Amboina* and other Parts of *India*, it's remarkable for its Bulk, Whiteness and Shape, having a smooth Mouth on one side.

8. *Guinea* Gowries *Mus. nostr.* 19. Commonly call'd *Blackmoor's Teeth*, and go in those Parts for *Mony*. These are often used at *Cards* for *Counters*.

9. Smooth *Blackmoor's Teeth*. Like the last, but without Bumps.

10. *Small, pale, girdled* Liver Gowry, *Mus. nostr.* 710.

11. Small, black *Gowry*, with white *Girdles*, *Mus. nostr.* 711. This is pretty and common.

12. White *Warty Gowry*. Cat. 291. It has generally a Furrow along the *Back*, which is full of *Warts*, its *Belly* streakt from side to side.

13. *Differs* from the last in being less, its *Mouth* tipt with yellow, and the *Warts* not so distinct. Cat. 292.

14. Fork-mouth'd *Wart Gowry*. Cat. 294. The tips standing far out, distinguish it from the rest.

15. Warty *Liver Gowry*. Cat. 293. Its colour differs it from *Fig.* 12, 13.

16. Isabella *Gowry*. Cat. 280. A Tawney Shell with black Streaks and Specks, its *Belly* white with *Saffron* tips.

17. Thick, Saffron-tooth'd *Gowry*. Cat. 281. By which, and a singular ridge on one side its white Belly, you may easily know it from the rest.

18. Nicholl's *Venus Gowry*. Cat. 288. It's an elegant Shell composed of pale *Fields* lightly speckled and others Amber-coloured, pounc'd with white. My curious Brother Mr. *John Nicholls* was pleased to make me a Present of this, and is the only one I have yet seen either in *England* or *Holland*.

19. *Northumberland Gowry*. Cat. 282. This is distinguisht from all others, in having a brown Spot like Bruises on each side.

20. *Cumberland Gowry*. Cat. 283. Like the last, but without the side Spots, and a much lighter Shell.

21. Freckled *Olive Gowry*. Cat. 284. A pale longish Shell, freckled with Olive Specks and often clouded on the Back.

22. Pap-nosed *Gowry-kin*. Cat. 295. A white Shell ridged cross the Back, with a Pap at each end, and the *Belly* notcht but on one side.

23. Small, thick, round *Diper*. Cat. 297.

Tab. 98. Fig. 1. THis seems a kind of *Acmella* with a *conical* naked Flower and *Pellitory* Leaves. Cat. 332. *Ray* App. p. 8. pl. 7.

2. A Variety of the next which by being brought into *Gardens*, grows with much broader and longer *Leaves*. Cat. 335. *Ray* App. p. 8. pl. 9.

3. A creeping kind of small *Sea Marygold*. Cat. 333. *Ray* App. p. 8. pl. 8.

4. Another *Garden* Degeneracy from the last, with deep jagged *Leaves*. Cat. 334. *Ray* App. p. 8. pl. 10.

5. A sort of *Marygold* much used in the *Philippines* both for *Food* and *Physick*. Cat. 336. *Ray* App. 8. pl. 12.

6, 7. A kind of *Marjoram* or *Stachas*, which they use in *Luzone* instead of *Betony*, and for its Fragrancy, put it into *Sweet-bags* and *Pincushions*. Cat. 346. *Ray* App. 5. pl. 8.

8. Light *Molucca* Cloath-shell. Cat. 244. S. B. 4. 9.

9. Heavy *Molucca* Cloath-shell. Cat. 245. S. B. 4. 10. I have described both these in the *Philosoph. Transact.* N°. 274. p. 949. under N°. 9. & 10. to which I refer you.

10. Marbled *Luzone* Stamper, with a flesh-coloured and black Mouth. Cat. 243.

11. Great *Madrass* Partridge-shell. Cat. 251. This the Reverend Mr. *Geo. Lewis* sent me from Fort St. *George*.

12. Long, rib'd *Luzone* Partridge-shell. Cat. 253.

13. Small waved *Luzone* Partridge. Cat. 252. Mr. *Joseph Hinmer* has also observed this on the Shores of *Batavia*.

14. Knotty-rib'd *Madrass* Partridge. Cat. 254. Mr. *Simon Hill* brought me this from the Straits of *Malacca* and *Sincapour*. I have also had it from *Java* and *Luzone*.

15. *Luzone* Spiral Whelk, with bugle Twirls. Cat. 239.

16. *Luzone* Olive Whelk, with white Slants and Spots. Cat. 241.

17. *Luzone* Olive Whelk with white Specks. Cat. 240. This and the last are Varieties of the same Shell.

18. *Luzone* Serpentine Cake-shell. Cat. 229.

Tab. 99. Fig. 1. IAyutu *Luzone*. A sort of *Gratiola* with rough notcht *Leaves* and blush *Flowers*. Cat. 358. *Ray* App. p. 10. pl. 16.

2. A kind of the last, with broad notcht hairy *Leaves*, and pale blew *Flowers* on long *Stalks*. Cat. 359. *Ray* App. p. 10. pl. 16.

3. *Luzone Chickweed*, with 3 or 4 small white 5 leaved *Flowers*, and as many plain *Leaves* at each Joynt. Cat. 367. *Ray* App. p. 10. pl. 17.

4. Another sort of *Gratiola*, with plain longish *Leaves* and small white *Flowers*. Cat. 360. *Ray* App. p. 10. pl. 18.

5. *Alibangon Luzone*. A sort of 4 petal *Chickweed*, with 3 small white *Flowers* commonly together. Cat. 368. *Ray* App. 10. pl. 19.

6. An odd sort of white *Luzone Star-flower*. c. 372.

7. *Luzone Cudweed* with a whelted Stalk. c. 372.

8. A sort of woolly-leaved *Glasswort*, call'd by the *Spaniards* in Luzone, *Varilla*. c. 324. Grows in marshy Places.

9. Common Indian *Nautilus* or *Sail-shell*. c. 267.

10. This elegant rugged Shell I have also received from *Pulo Condore*. c. 238.

11. Ceiram rib'd *Partridge-shell*. c. 255. First brought me thence by Mr. *Sylvanus Landon*.

12. Black *Diamond Stamper*. c. 257. S. B. 3. 5. & 4. 11. *See* its Synonyms and Description in the *Phil. Transact.* N°. 271. p. 859. 5. & N°. 274. p. 930. 11. I have had this from divers parts of *India*.

13. Black *Madrass curl'd Whelk*. c. 284. It's found also in several other parts, *viz. Bombay*, *Micowahi*, &c.

14. Indian *Diper*. c. 296. S. B. 4. 6. *seu Act. Phil.* N. 274. p. 928. 6. where it's describ'd, *&c.*

15. Flat headed *Luzone* thick shell. c. 215.

16. A thin-rib'd *Luzone* River-shell. c. 222.

17. *Luzone* flat-headed various coloured *Nerit*. c. 225.

Tab. 100. Fig. 1. PLaner's *Carthagena* Admiral. *Papilio nigrescens major, agris albis & virescentibus.*

2. Naked *Aleppo* Locust. Cat. 141. This large wingless *Insect*, with many others, Mr. *Sam. Daniel* Surgeon brought me from *Turky*.

3. Black *Luzone Rhinocero's Beetle*. Cat. 209. Both the Beetle and Design *Father Kamel* sent me.

4. Luzone *Amaga*. c. 391. A dwarf sort of black *Ebony*, with thick smooth *Bay* Leaves. *Common* in *Bito* and *Abuiyo*.

5. Long green *Borneo Snake*. Mus. Petiver. 105.

6. Deep-ridg'd *Luzone Nerit*. Cat. 226. S. B. 5. 25. This Shell, if lookt thro', is somewhat transparent, and discovers its *white* and *black* Insterstices.

7. Great *Madrass* Oviparous River round Shell. Cat. 217. The Reverend Mr. *George Lewis* Chaplain to the Factory at Fort St. *George* has sent me these Shells and their *Eggs*, which last he has observed laid by the *River* sides.

8. Its *Operculum* or *Cover*. Cat. 218.

9. Small *Luzone* River round Shell. Cat. 220. Soso *vel* Susu *Luzone*. Kamel *Act. Phil.* N°. 311. p. 2399. 16.

10. Its smooth, yellowish, shining *Cover*. Cat. 221.

11. Thin, rugged *Luzone* River Unicorn Shell. Cat. 265.

12. *Borneo* thorny curl'd *Murex*. Cat. 249. Mr. *John Rance* Surgeon first brought me this elegant Shell from that Island, Mr. *Thomas Stewart* Surgeon has also found it at *Bencooling*.

13. Luzone *Susu-shell*. Cat. 223. *Father Kamel* says this is both a Land and Water-shell, it creeps up Trees and makes a sort of Noise. *Act. Phil.* N°. 311. p. 2399. 15.

14. Flat, edged *Luzone* Girdle-shell. Cat. 216. A prety Shell, and the only one I have yet seen.

N. B. All the *Shells* in this and the Two last *Tables*, that Curious Naturalist *Father Kamel* sent me from *Luzone*; several of which I have also had from other Parts. B L

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